## ABSTRACT

A magnetic chuck (10) for temporarily holding an LCD imager (14) to a convergence device (12) during an alignment or convergence operation. A substrate (16) of the imager (14) is made of a magnetically permeable material. A knob (38) turns an armature assembly (22) such that in an on position 10b a second magnetic flux path (46b) is allowed to permeate the substrate 16 thereby holding the imager (14) to a grip face 18 of the magnetic chuck (10). When the knob (28) is rotated to shunt flux through a first magnetic flux path (49a) through a pair of steel grip shoes (20), then the imager (14) is released form the grip face (18).